

**RECEIVED
CENTRAL FAX CENTER**

DEC 16 2004 4:52 PM 866 741 0075

10 1734 P

Nixon Peabody LLP

Attorneys at Law

Suite 900
401 9th Street, N.W.
Washington, D.C. 20004-2128
(202) 585-8000

Fax: (202) 585-8080

DEC 16 2004

PRIVILEGE AND CONFIDENTIALITY NOTICE

The information in this fax is intended for the named recipients only. It contains privileged and confidential matter. If you have received this fax in error, please notify us immediately by a collect telephone call to (202) 585-8000 and return the original to the sender by mail. We will reimburse you for postage. Do not disclose the contents to anyone. Thank you.

FAX

To:	Company	Fax #:	Telephone #:
1) Customer Service Branch (Group Art Unit 1648)	USPTO	703-872-9306	
2)			

INTERNATIONAL PHONE NUMBERS MUST INCLUDE COUNTRY & CITY CODE. SEE LOCAL WHITE PAGES FOR CODES NEEDED.

From: Scott J. Hawranek	Date: December 16, 2004	No. of Pages: 14 (including this page)	Client/Matter: 057909-011000
-------------------------	-------------------------	---	------------------------------

Comments:

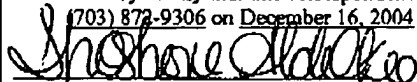
Re: U.S. Patent Application No. 09/800,240
Inventor: Peter E. Prevelige, Jr.
Title: Methods of Monitoring HIV Assembly and Maturation

Attached please find:

Transmittal Sheet
Fee Transmittal
Petition for Extension of Time
Amendment (10 sheets)

CERTIFICATE OF TRANSMISSION

I hereby certify that this correspondence is being facsimile transmitted to the United States Patent and Trademark Office: Fax No. (703) 872-9306 on December 16, 2004


Shoshone Abdulkarim

Original of the transmitted document will be sent by:
☐ First Class Mail ☐ Overnight Mail ☐ Hand Delivery ☐ This transmission will be the only form of delivery of this document

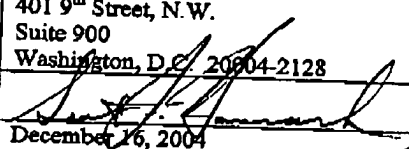

IF YOU DO NOT RECEIVE ALL OF THESE PAGES, PLEASE CONTACT THE FAX OPERATOR AS SOON AS POSSIBLE AT: (202) 585-8000. THANK YOU.

CONFIRMATION: DATE SENT _____ TIME _____ BY _____

BEST AVAILABLE COPY

RECEIVED
CENTRAL FAX CENTER

DEC 16 2004

TRANSMITTAL FORM (to be used for all correspondence after initial filing)		Application Number	09/800,240	
		Filing Date	March 6, 2001	
		First Named Inventor	Peter E. Pravelige, Jr.	
		Group Art Unit	1648	
		Examiner Name	Jeffrey S. Markin	
Total Number of Pages in This Submission		13	Attorney Docket Number	057909-01 000
ENCLOSURES (check all that apply)				
<input checked="" type="checkbox"/> Fee Transmittal Form <input type="checkbox"/> Fee Attached <input checked="" type="checkbox"/> Amendment / Reply <input type="checkbox"/> After Final <input type="checkbox"/> Affidavits/declaration(s) <input checked="" type="checkbox"/> Extension of Time Request <input type="checkbox"/> Express Abandonment Request <input type="checkbox"/> Information Disclosure Statement <input type="checkbox"/> Certified Copy of Priority Document(s) <input type="checkbox"/> Response to Missing Parts/Incomplete Application <input type="checkbox"/> Response to Missing Parts under 37 CFR 1.52 or 1.53		<input type="checkbox"/> Assignment Papers (for an Application) <input type="checkbox"/> Drawing(s) <input type="checkbox"/> Declaration and Power of Attorney <input type="checkbox"/> Licensing-related Papers <input type="checkbox"/> Petition <input type="checkbox"/> Petition to Convert to a Provisional Application <input type="checkbox"/> Power of Attorney, Revocation Change of Correspondence Address <input type="checkbox"/> Terminal Disclaimer <input type="checkbox"/> Request for Refund <input type="checkbox"/> CD, Number of CD(s) _____		
		<input type="checkbox"/> After Allowance Communication to Group <input type="checkbox"/> Appeal Communication to Board of Appeals and Interferences <input type="checkbox"/> Appeal Communication to Group (Appeal Notice, Brief, Reply Brief) <input type="checkbox"/> Proprietary Information <input type="checkbox"/> Status Letter <input type="checkbox"/> Application Data Sheet <input type="checkbox"/> Request for Corrected Filing Receipt with Enclosures <input type="checkbox"/> A self-addressed prepaid postcard for acknowledging receipt <input type="checkbox"/> Other Enclosure(s) (please identify below):		
Remarks		<input checked="" type="checkbox"/> The Commissioner is hereby authorized to charge any additional fees required or credit any overpayments to Deposit Account No. 19-2380 for the above identified docket number.		
SIGNATURE OF APPLICANT, ATTORNEY, OR AGENT				
Firm or Individual name	Scott J. Hawranek (Reg. No. 52,411) Nixon Peabody LLP 401 9th Street, N.W. Suite 900 Washington, D.C. 20004-2128			
Signature				
Date	December 16, 2004			
CERTIFICATE OF MAILING OR TRANSMISSION [37 CFR 1.8(a)]				
I hereby certify that this correspondence is being:				
<input type="checkbox"/> deposited with the United States Postal Service on the date shown below with sufficient postage as first class mail in an envelope addressed to: Mail Stop _____, Commissioner for Patent, P. O. Box 1450, Alexandria, VA 22313-1450				
<input checked="" type="checkbox"/> transmitted by facsimile on the date shown below to the United States Patent and Trademark Office at (703) 872-9306.				
December 16, 2004 Date		 Signature Shoshone Abdulkariem Typed or printed name		

FEE TRANSMITTAL FOR FY 2005

Patent fees are subject to annual revision.

☐ Applicant claims small entity status. See 37 CFR 1.27

TOTAL AMOUNT OF PAYMENT (\$450.00)

Complete if Known

Application Number 09/800,240
Filing Date March 6, 2001
First Named Inventor Peter E. Prevelige, Jr.
Examiner Name Jeffrey S. Parkin
Art Unit 1648
Attorney Docket No. 057909-011000

METHOD OF PAYMENT (check all that apply)

☐ Check ☐ Credit Card ☐ Money Order ☐ Other ☐ None

☒ Deposit Account:

Deposit Account Number 19-2380

Deposit Account Name Nixon Peabody LLP

The Commissioner is authorized to: (check all that apply)

☒ Charge fee(s) indicated below ☒ Credit any overpayments

☒ Charge any additional fee(s)

☐ Charge fee(s) indicated below, except for the filing fee to the above-identified deposit account.

FEE CALCULATION

1. BASIC FILING FEE

Large Entity Fee Code	Large Entity Fee (\$)	Small Entity Fee Code	Small Entity Fee (\$)	Fee Description	Fee Paid
1001	300	2001	150	Utility filing fee	
1002	200	2002	100	Design filing fee	
1003	200	2003	100	Plant filing fee	
1004	300	2004	150	Reissue filing fee	
1005	200	2005	100	Provisional filing fee	

SUBTOTAL (1) (\$ 0)

2. EXTRA CLAIM FEES FOR UTILITY AND REISSUE

Total Claims	Extra Claims	Fee from below	Fee Paid
20**	X	0	0
Independent Claims	-3**	X	0
Multiple Dependent	X	0	0

Large Entity Fee Code	Large Entity Fee (\$)	Small Entity Fee Code	Small Entity Fee (\$)	Fee Description
1202	50	2202	25	Claims in excess of 20
1201	200	2201	100	Independent claims in excess of 3
1203	360	2203	180	Multiple dependent claim, if not paid
1204	200	2204	100	** Reissue independent claims over original patent
1205	50	2205	25	** Reissue claims in excess of 20 and over original patent

SUBTOTAL (2) (\$ 0)

**or number previously paid, if greater; For Reissues, see above

FEE CALCULATION (continued)

3. ADDITIONAL FEES

Large Entity Fee Code	Large Entity Fee (\$)	Small Entity Fee Code	Small Entity Fee (\$)	Fee Description
1051	130	2051	65	Surcharge - late filing fee or oath
1052	50	2052	25	Surcharge - late provisional filing fee or cover sheet
1053	130	1053	130	Non-English specification
1812	2,520	1812	2,520	For filing a request for ex parte reexamination
1804	920*	1804	920*	Requesting publication of E.R. prior to Examiner action
1805	1,840*	1805	1,840*	Requesting publication of E.R. after Examiner action
1251	120	2251	60	Extension for reply within first month
1252	450	2252	225	Extension for reply within second month
1253	1,020	2253	510	Extension for reply within third month
1254	1,590	2254	795	Extension for reply within fourth month
1255	2,160	2255	1,080	Extension for reply within 18th month
1401	500	2401	250	Notice of Appeal
1402	500	2402	250	Filing a brief in support of an appeal
1403	1,000	2403	500	Request for oral hearing
1451	1,510	1451	1,510	Petition to institute a public use proceeding
1452	500	2452	250	Petition to revive - unavoidable
1453	1,500	2453	750	Petition to revive - unintentional
1501	1,400	2501	700	Utility issue fee (or reissue)
1502	800	2502	400	Design issue fee
1503	1,100	2503	550	Plant issue fee
1460	130	1460	130	Petitions to the Commissioner
1807	50	1807	50	Processing fee under 37 CFR 1.17(a)
1806	180	1806	180	Submission of Information Disclosure Stmt
8021	40	8021	40	Recording each patent assignment per property (times number of properties)
1809	790	2809	395	Filing a submission after final rejection (37 CFR 1.129(a))
1810	790	2810	395	For each additional invention to be examined (37 CFR 1.129(b))
1801	790	2801	395	Request for Continued Examination (RCE)
1802	900	1802	900	Request for expedited examination of a design application

Other fee (specify)

*Reduced by Basic Filing Fee Paid

SUBTOTAL (3) (\$450.00)

CERTIFICATE OF MAILING OR TRANSMISSION (37 CFR 1.8(a))

I hereby certify that this correspondence is being:

☐ deposited with the United States Postal Service on the date shown below with sufficient postage as first class mail in an envelope addressed to: Mail Stop Commissioner for Patents, P. O. Box 1450, Alexandria, VA 22313-1450

☒ transmitted by facsimile on the date shown below to the United States Patent and Trademark Office at (703) 872-9206

December 16, 2004

Date

Signature

Shashone Abdulkariem
Typed or printed name

SUBMITTED BY

Name (Print/Type) Scott J. Haworth
Signature *Scott J. Haworth*

Registration No. 52,411
(Attorney/Agent)

Complete if applicable

Telephone (202) 585-8000

Date

December 16, 2004

SEND TO: Commissioner for Patents
P.O. Box 1450

DEC 16 2004

Application No.: 09/800,240
Attorney Docket No. 0:7909-011000

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In re Application of:
Peter E. Prevelige, Jr.

Application No.: 09/800,240

Group Art Unit: 1648

Filed: March 6, 2001

Examiner: Jeffrey S. Purkin

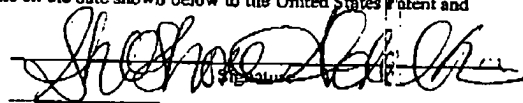
For: METHOD OF MONITORING HIV
ASSEMBLY AND MATURATION

Commissioner for Patents
P.O. Box 1450
Alexandria, VA 22313-1450

CERTIFICATE OF MAILING OR TRANSMISSION [37 CFR 1.8(a)]

I hereby certify that this correspondence is being transmitted by facsimile on the date shown below to the United States Patent and Trademark Office at (703) 872-9306.

December 16, 2004
Date


Shoshonc Abchikariem

AMENDMENT AND RESPONSE TO OFFICE ACTION

Sir:

In response to the Office Action mailed July 16, 2004, for which a petition for extension of two months is being filed herewith under separate cover, please amend the above-identified application as follows.

Amendments to the Claims are reflected in the listing of claims which begins on page 2 of this paper.

Remarks begin on page 5 of this paper.

**This Page is Inserted by IFW Indexing and Scanning
Operations and is not part of the Official Record**

BEST AVAILABLE IMAGES

Defective images within this document are accurate representations of the original documents submitted by the applicant.

Defects in the images include but are not limited to the items checked:

- ☐ **BLACK BORDERS**
- ☐ **IMAGE CUT OFF AT TOP, BOTTOM OR SIDES**
- ☐ **FADED TEXT OR DRAWING**
- ☐ **BLURRED OR ILLEGIBLE TEXT OR DRAWING**
- ☐ **SKEWED/SLANTED IMAGES**
- ☐ **COLOR OR BLACK AND WHITE PHOTOGRAPHS**
- ☐ **GRAY SCALE DOCUMENTS**
- ☒ **LINES OR MARKS ON ORIGINAL DOCUMENT**
- ☐ **REFERENCE(S) OR EXHIBIT(S) SUBMITTED ARE POOR QUALITY**
- ☐ **OTHER:** _____

IMAGES ARE BEST AVAILABLE COPY.

As rescanning these documents will not correct the image problems checked, please do not report these problems to the IFW Image Problem Mailbox.